Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/708,902              | CHAPPIDI ET AL.                         |
| Examiner                | Art Unit                                |

| √  | Rejected |
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| II | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| I | Interference |

Daniel I. Walsh

| Α | Appeal   |
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| 0 | Objected |

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| Cla                                   |          |          |          |          |  | Claim Date                                       |          |          |               |          |          | Çl       | aim      | Date         |           |        |               |             |             |       |            |                   |               |  |              |              |                 |               |                |
|---------------------------------------|----------|----------|----------|----------|--|--|----------|----------|---------------|----------|----------|----------|----------|--------------|-----------|--------|---------------|-------------|-------------|-------|------------|-------------------|---------------|--|--------------|--------------|-----------------|---------------|----------------|
| न                                     | nal      | 1/05     |          |          |  |  |          |          |               | ब        | nal      |          |          |              |           |        |               | 1 1         |             | al    | nal        |                   |               |  |              |              |                 |               |                |
| Fina                                  | Original | 10/14/05 |          |          |  |  |          |          |               | Final    | Original |          |          |              |           |        |               |             |             | Final | Original   |                   |               |  |              |              |                 |               |                |
|                                       | 1        | V        | $\dashv$ | $\dashv$ | <del>-                                    </del> | ++   | -        | +        | 7             |          | 51       |          | -        | -            |           |        | $\dashv$      |             |             |       | 101        |                   |               | <del>                                     </del> | +            | <del> </del> |                 | $\dashv$      | =              |
|                                       | 2        | V        |          |          | $\dashv$   | <del>                                     </del> |          | _        |               |          | 52       |          |          |              |           |        |               |             |             |       | 102        |                   |               |  |              |              |                 |               |                |
|                                       | 3        | 1        |          |          |  |  |          |          |               |          | 53       |          |          |              |           |        |               | 1-1         |             |       | 103        |                   |               |  |              |              |                 | $\exists$     |                |
|                                       | 4        | V        |          |          |  |  |          |          |               |          | 54       |          |          |              |           |        |               |             |             |       | 104        |                   |               |  |              |              |                 |               |                |
|                                       | 5        | 1        |          |          |  |  |          |          | _             |          | 55       |          |          |              |           |        |               |             |             |       | 105        |                   |               |  |              | <u> </u>     |                 |               |                |
|                                       | 6        | 0        |          |          |  | <b> </b>   |          | _        | _             |          | 56       |          |          |              |           |        | <u> </u>      | $\perp$     |             |       | 106        |                   |               | _  | 1_           | ļ            |                 |               |                |
|                                       | 7        | 1        | _        | $\bot$   |  |  |          |          | _             |          | 57       |          | _        | _            |           |        | +             | —           |             |       | 107        |                   |               | _  |              | <u> </u>     | $\vdash \vdash$ | $\dashv$      |                |
| -                                     | 8        | 7        | $\dashv$ | +        | <del> </del>                                     |  | +        |          | _             |          | 58       |          | $\dashv$ | +            |           | -      | -             | →—          |             |       | 108        |                   |               | +  | +            | -            | $\vdash$        | $\dashv$      | $\blacksquare$ |
|                                       | 9<br>10  | V        |          |          | +  |  | -        |          | -             |          | 59<br>60 |          |          |              |           | +      | +             | +           |             |       | 109<br>110 |                   | +             | +  | +            | ┼            | ┼╼┼             |               | <del></del>    |
| ]                                     | 11       | 1        |          | $\dashv$ |  |  | $\dashv$ | _        | -             |          | 61       |          | +        | +            |           | _      |               | +           |             |       | 111        |                   | $\dashv$      | +  | +            | <del> </del> | ╁╼┼             | $\rightarrow$ |                |
| <b></b>                               | 12       | 1        | $\dashv$ | +        | +  |  |          |          | -             |          | 62       |          |          |              | 1-1       | -      |               | 1 1:        |             |       | 112        |                   |               | +-   | <del> </del> | +            | $\forall$       | ᅥ             | $\dashv$       |
|                                       | 13       | 1        | 十        | +        | +  | $\sqcap$   |          | _        |               | <b></b>  | 63       |          |          | 1            |           | $\top$ | $\top$        |             |             |       | 113        |                   | $\neg \vdash$ | +-   | 1            | T            | <del> </del>    | <b>-</b>      | $\dashv$       |
|                                       | 14       | 0        | _        | _        |  |  |          |          |               |          | 64       |          |          |              |           |        | _             | 1           |             |       | 114        |                   |               |  |              |              |                 |               | $\square$      |
|                                       | 15       | 1        |          |          |  |  |          |          |               |          | 65       |          |          |              |           |        |               |             |             |       | 115        |                   |               |  |              |              |                 |               |                |
|                                       | 16       | 4        |          |          |  |  |          |          |               |          | 66       |          |          |              |           |        |               |             |             |       | 116        |                   |               |  |              |              |                 |               |                |
|                                       | 17       | 0        |          |          |  |  |          |          | _             |          | 67       |          | 4        |              |           |        |               |             |             |       | 117        |                   |               |  |              |              |                 |               |                |
| <u>-</u> .                            | 18       | 1        |          | $\bot$   |  |  | _        |          | 4             |          | 68       | $\sqcup$ | 4        |              |           | _      | $\perp$       |             |             |       | 118        |                   |               | 4_   | ┦—           | _            |                 |               |                |
|                                       | 19       | 0        | $\dashv$ | $\dashv$ |  |  |          |          | 4             |          | 69       |          |          | <u> </u>     |           |        | +             | +           |             |       | 119        |                   |               | <u> </u>   | -            |              | $\sqcup$        |               |                |
|                                       | 20       |          |          |          |  | -  | <u> </u> | _        | -             |          | 70       |          | +        |              |           | _      | _             |             |             |       | 120        |                   |               | +  | <del>-</del> |              |                 | $\dashv$      | _              |
|                                       | 21<br>22 | H        | $\dashv$ | +        |  | <del>  -  </del>                                 | -        | +        | -             |          | 71<br>72 |          |          | <del></del>  |           |        |               | السلا       |             |       | 121<br>122 |                   | +             | ╁  | +            | <del>}</del> |                 |               |                |
|                                       | 23       | $\vdash$ | +        | +        | +  |  |          | +        | -             | <b></b>  | 73       |          | +        | +            |           |        | -             | +           |             |       | 123        |                   | -             |  | +            |              | $\vdash$        | $\dashv$      |                |
|                                       | 24       |          |          | +        | _  | <del>   </del>                                   | 1        |          |               |          | 74       |          | +        |              |           |        | $\dashv$      |             |             |       | 124        |                   |               | +  | +-           | +            | ┝               | $\dashv$      |                |
| -                                     | 25       |          | $\neg$   | +        | 1  |  |          |          | 7             |          | 75       |          | _        |              |           |        | +             | 1 1         |             |       | 125        |                   | _             | $\dagger$  |              |              |                 | 一             |                |
|                                       | 26       |          |          | 1        |  |  |          |          |               |          | 76       |          |          |              |           |        | 1             |             |             |       | 126        |                   |               | 1  | _            |              |                 |               |                |
|                                       | 27       |          |          | 1        |  |  |          |          |               |          | 77       |          |          |              |           |        |               |             |             |       | 127        |                   |               |  |              |              |                 |               |                |
|                                       | 28       |          |          |          |  |  |          |          |               |          | 78       |          |          |              |           |        |               |             |             |       | 128        |                   |               |  |              |              |                 |               |                |
|                                       | 29       |          |          |          |  |  |          |          | _ :::::       |          | 79       |          |          |              |           |        |               |             |             |       | 129        |                   |               |  |              |              |                 |               |                |
|                                       | 30       | <u> </u> |          | _        | _  | _  |          |          | 4             |          | 80       |          |          |              |           |        |               |             | • • • • • • |       | 130        |                   |               | $\perp$  | ļ            |              | $\square$       | $\dashv$      |                |
|                                       | 31       |          |          | _        | _  | ╌┼   |          |          | <b>-</b>  ∷∷∷ |          | 81       |          | _        | -            |           |        |               |             |             |       | 131        |                   | <u> </u>      |  | -            |              | $\vdash$        | _             |                |
|                                       | 32       | -        | -+       | +        |  | ╀  |          |          | -             |          | 82       |          | $\perp$  | +            |           | _      |               |             | •••••       |       | 132        |                   | _             | +  | -            |              | ╂╼╌╂            |               | $\dashv$       |
|                                       | 33<br>34 |          | _        | +        |  | $\vdash$   | $\dashv$ | +        | -             | <b></b>  | 83<br>84 |          |          |              |           |        | +-            |             |             |       | 133<br>134 | $\longrightarrow$ |               | +  | -            |              | $\vdash \vdash$ | $\dashv$      |                |
|                                       | 35       | $\vdash$ |          | +        | $\dashv$   | ╁┼   | _        |          | -{:::::       |          | 85       | -        | -        | +-           | $\vdash$  | -      | +             | 1 1         |             |       | 135        | $\dashv$          | -             | +-   |              | <del> </del> | $\vdash$        | -             | $\dashv$       |
|                                       | 36       |          |          | +        |  |  | $\dashv$ | +        | ┨;;;;;        | <u> </u> | 86       | $\dashv$ |          | +            | $\square$ | _      | $\dashv$      | <del></del> |             |       | 136        |                   | $\dashv$      | +  | +-           |              | $\vdash \vdash$ | 一             | $\dashv$       |
|                                       | 37       |          | $\dashv$ | $\top$   |  | $\Box$   |          | +        | <b>-</b>      |          | 87       |          | -        | +            |           |        | +             |             |             |       | 137        |                   |               | +  | 1            |              | $\vdash \vdash$ | $\dashv$      | $\dashv$       |
|                                       | 38       |          |          |          |  |  |          |          | 7::::         |          | 88       |          | _   _    |              |           |        |               |             |             |       | 138        |                   |               |  | 1            | 1            | $  \uparrow  $  | $\dashv$      | $\dashv$       |
|                                       | 39       |          |          |          |  |  |          |          |               |          | 89       |          |          |              |           |        |               |             |             |       | 139        |                   |               |  |              |              |                 |               |                |
|                                       | 40       |          |          |          |  |  |          |          |               |          | 90       |          |          |              |           |        |               |             |             |       | 140        |                   |               |  |              |              |                 |               |                |
|                                       | 41       |          |          |          |  |  |          |          |               |          | 91       |          |          |              |           |        |               |             |             |       | 141        |                   |               |  |              |              |                 |               |                |
|                                       | 42       |          |          |          | <b></b>  |  |          |          | _ :::::       |          | 92       |          |          |              |           |        |               |             |             |       | 142        | ļ                 |               | _ _  | <u> </u>     | ļ            |                 |               |                |
|                                       | 43       |          |          | _ _      | <del>- </del>                                    | $\vdash$   | _        | +        | _ :::::       |          | 93       |          | $\perp$  | <del> </del> |           |        | _             |             |             |       | 143        | $\dashv$          | _             | +  | +            | -            |                 | _             | $\dashv$       |
| · · · · · · · · · · · · · · · · · · · | 44       |          |          | 1        | +  |  | _        |          |               | <b></b>  | 94       |          | -        |              |           |        | -             |             |             |       | 144        |                   |               | +  | +-           |              | $\vdash \vdash$ | $\dashv$      | $\dashv$       |
|                                       | 45       | H        |          |          | -  |  |          |          | _             |          | 95<br>96 |          | -        | +            | $\vdash$  |        |               |             |             |       | 145        |                   | _             | <del> </del>                                     | -            | -            | $\vdash \vdash$ | $\dashv$      | $\dashv$       |
|                                       | 46<br>47 | $\vdash$ | +        | +        |  |  |          | $\dashv$ |               |          | 97       |          | _        | +            | -         |        | +             | 1           |             |       | 146<br>147 | $\dashv$          | +-            | +  | +            | -            | $\vdash \vdash$ | $\dashv$      | $\dashv$       |
|                                       | 48       |          |          | +        | +-   |  |          | +        | <b>-</b>      |          | 98       |          |          | -            |           | +      |               | -           |             |       | 148        | $\dashv$          | -             | +  | +-           | -            | $\vdash \vdash$ | $\dashv$      | $\dashv$       |
|                                       | 49       |          | $\dashv$ | 十        | _  |  |          | _        | -             |          | 99       |          |          | +-           |           | _      | <del>- </del> |             |             |       | 149        | $\dashv$          | _             | +-   | +-           | <del> </del> | 一十              | 十             |                |
|                                       | 50       |          | _        | _        |  |  |          |          |               |          | 100      |          |          | <u> </u>     |           |        |               | 7           |             |       | 150        |                   |               | 1  |              |              |                 | $\dashv$      | $\dashv$       |